## Patent claims

1.  Method of performing selective filtering, tin a network comprising a station, an AP and a PAC, whereby synchronisation between the AP and the PAC is performed in order to allow filtering of messages in at least the AP or in the PAC.

2.  AP being able to perform both legacy and 802.11i association and authentication, whereby if a 802.11i station is encountered, filtering is performed until a 802.11i association and authentication is successful, and if

    a legacy station is encountered allowing the station to initiate login procedure with a PAC, if the station is not authenticated by the PAC, filtering messages to the station in question.

3.  AP being able to perform both legacy and 802.11i association and authentication, whereby if a 802.11i station is encountered, transmitting a message to a PAC (AP_PAC_add) indicative of the station being authenticated if a 802.11i association and authentication is successful, and if

    a legacy station is encountered allowing the station to initiate a login procedure with a PAC, if the station is not authenticated by the PAC, dissociating the station in question.